

What is claimed is:

- 1 1. An umbrella having a frame for supporting a fabric thereon, said frame comprising:
2 a shaft;
3 a plurality of ribs radially and pivotally connected to said shaft by a first connector,
4 each rib having at least two elongated transparent rods mounted on said rib with an
5 opening space formed between said two elongated transparent rods, and an electrical
6 wire having a first end connected to a power supply and a second end connected with
7 at least two lighting devices affixed to said at least two elongated transparent rods
8 through said opening space; and
9 a plurality of supporting bars each having a first end pivotally connected to a
10 respective rib and a second end pivotally connected to a second connector, said
11 second connector having a center hole for encircling and movably sliding along said
12 shaft.
- 1 2. The umbrella as claimed in claim 1, wherein said power supply is a solar power
2 device mounted on a top end of said shaft.
- 1 3. The umbrella as claimed in claim 1, wherein each rib further has an elongated slot
2 between two elongated edge pieces, and each elongated transparent rod has two
3 elongated slits for engaging with said two elongated edge pieces.
- 1 4. The umbrella as claimed in claim 1, wherein said rib has a hollow interior and said
2 electrical wire is stored in said hollow interior.
- 1 5. The umbrella as claimed in claim 1, wherein each elongated transparent rod has a hole

2 formed near said opening space for receiving one of said lighting devices.

1 6. The umbrella as claimed in claims 1, further comprising a pin tied to said second
2 connector and at least one through hole formed on said shaft for receiving said
3 through hole.

1 7. The umbrella as claimed in claim 1, wherein said lighting devices are light emitting
2 diodes.

1 8. The umbrella as claimed in claims 1, wherein said elongated transparent rods are
2 made of acrylic-plastic material.

1 9. The umbrella as claimed in claims 1, wherein said elongated transparent rods are
2 diffusive to light.

1 10. The umbrella as claimed in claims 1, wherein said elongated transparent rods are
2 dispersive to light.

1 11. The umbrella as claimed in claims 1, wherein said ribs are made of aluminum.

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